



In re Application of: Katsumi Sameshima
Serial No.: 09 451,979
Confirmation No.: 9727
Filed: November 30, 1999
For: FERROELECTRIC MEMORY AND METHOD FOR
MANUFACTURING SAME
Commissioner for Patents
Washington, D.C. 20231

Attorney Docket No.: 362-39 RCE

I hereby certify this correspondence is being deposited with the
United States Postal Service as first class mail, postpaid in an
envelope, addressed to: Commissioner for Patents,
Washington, D.C. 20231 on
February 21, 2003

Signature: Marguerite Franco
Marguerite Franco

Sir:

Transmitted herewith is an Amendment in the above-identified application.

- ☐ Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.
- ☒ No additional fee is required

The fee has been calculated as shown below:

| | (Col. 1) | | (Col. 2) | (Col. 3) |
|--------|---|-------|---|-----------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTR |
| TOTAL | 5 | MINUS | 20 | 0 |
| INDEP. | 5 | MINUS | 5 | 0 |

| SMALL ENTITY | |
|--------------|--------------|
| RATE | ADDL. FEE |
| X 9 = | \$ |
| X 40 = | \$ |
| X 135 = | \$ |
| TOTAL | 0 |

OR

| OTHER THAN A SMALL ENTITY | |
|------------------------------|--------------|
| RATE | ADDL. FEE |
| X 18 = | |
| X 84 = | |
| X 270 = | |
| TOTAL | 0 |

OR

X FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS

- ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is attached.
- ☐ A check in the amount of \$ _____ is attached.
- ☒ The Commissioner is hereby authorized to charge any fees or additional fees associated with this communication or credit any overpayment to Deposit Account No. 502335. A duplicate copy of this sheet is attached.
- ☐ Any filing fees under 37 C.F.R. 1.16 for the presentation of extra claims.
- ☐ Any patent application processing fees under 37 C.F.R. 1.17.

Respectfully submitted,

Gerald T. Bodner
Gerald T. Bodner
Registration No. 30,449

Bodner & O'Rourke, LLP
425 Broadhollow Road
Suite 108
Melville, New York 11747

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UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Katsumi Sameshima

Examiner: Wai-Sing Louie

Serial No.: 09/451,979

Group Art Unit: 2814

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Docket: 362-39 RCE

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REPLY TO FINAL OFFICE ACTION

Sir:

In response to the Office Action mailed October 21, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend Claims 2 and 3 by rewriting the same as follows:

2. (Thrice Amended) A ferroelectric memory, comprising:

an insulation film having a hollow at a top surface; and

a laminated body obtained by laminating a plurality of layers on said top surface and etching a region of said plurality of layers corresponding to a region other than said hollow, wherein said laminated body includes a lower electrode layer, a ferroelectric layer formed on said lower electrode layer and an upper electrode layer formed on said ferroelectric layer; and the memory further comprising another film embedded from said top surface of said

hollow and separating between said insulation film and said lower electrode layer in said

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